

# LOCAL NOTICE TO MARINERS

U.S. Department  
of Transportation

United States  
Coast Guard



## MONTHLY EDITION

### U.S. Coast Guard Eleventh District

ISSUED BY: COMMANDER, ELEVENTH COAST GUARD DISTRICT (oan)

Coast Guard Island, Building 50-6, Alameda, California 94501-5100

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For subscription information and other questions, comments and suggestions,  
call QM2 Daniel Chase at (510) 437-2981.

Boating Safety Classes or Information: 1-800-869-SAIL (7245)

\*\* NIS watchstander, 24 hours a day at (703) 313-5900 \*\*

\*\* INTERNET ADDRESS \*\*

[HTTP://www.navcen.uscg.mil](http://www.navcen.uscg.mil)

**BROADCAST NOTICE TO MARINERS** - Information concerning aids to navigation and waterways management promulgated by BNM 1058-00 to BNM 0XXX-01 have been incorporated in this notice if still significant.

**LIGHT LIST REFERENCE: COMDTPUB P16502.6 LIGHT LIST, VOLUME VI 2000 Edition**

#### USE OF THE LOCAL NOTICE TO MARINERS

The Monthly edition of the Local Notice to Mariners contains all information relevant to the waterways within the Eleventh Coast Guard District. This Monthly edition should be retained as a reference for subsequently issued Weekly Supplements.

#### I. SPECIAL NOTICES

##### EPIRBs

For EPIRBs to be effective, all EPIRBs must be registered with the National Oceanic and Atmospheric Administration (NOAA) and the registration must be renewed every two years. For information or to have the re-registration form faxed, mariners can call: 1-888-212-7283, or go to the NOAA website to get the form at [www.sarsat.noaa.gov](http://www.sarsat.noaa.gov). Registering your EPIRB helps to stop false alarms and to save lives.

##### COAST PILOT 7 - NEW EDITION

Publication—National Ocean Service—U.S. Coast Pilot 7, Pacific Coast: California, Oregon, Washington, Hawaii, 2000 (32<sup>nd</sup>) Edition, is ready for issue and may be obtained from:

Distribution Division N/ACC3,  
National Ocean Service,  
6501 Lafayette Avenue,  
Riverdale, MD 20737-1199,  
and authorized agents of the National Ocean Service.  
Price \$24.00.

The 2000 Edition cancels the preceding 1997 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient "RECORD OF CHANGES" form on Page VI of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Imagery and Mapping Agency Notice to Mariners, and on the internet at <http://critcorr.ncd.noaa.gov/> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes. (NOS/00)

##### LORAN-C STATUS AS OF 02 Jan 2001

Loran-C stations for 8290/9940 Chains are on air. For information regarding the Loran-C System, contact the Coordinator of Chain Operations West Coast at (707) 765-7590.  
LNM 01/01 dated 02 Jan 2001.

##### d-GPS STATUS AS OF 02 Jan 2001

For information regarding the dGPS system, or for status updates contact the Petaluma Control Center at (707) 765-7612/ 7613.  
LNM 01/01 dated 02 Jan 2001.

##### NAVIGATION INFORMATION SERVICE

The United States Coast Guard Navigation Information Service (NIS), operated by the USCG Navigation Center, provides information for all radionavigation systems. The NIS is staffed 24 hours a day, 7 days a week, providing information on the current status, effective policies, and general information for GPS, DGPS, and LORAN-C. The NIS also disseminates Safety Broadcasts (BNM), Local Notice to Mariners (LNM), and via e-mail subscription through our website, the latest Notice Advisory to Navstar Users (NANU). In addition, the NIS investigates all reports of degraded or loss of GPS, DGPS or LORAN service. Mariners are encouraged to report all degradation or loss of radionavigation services to the NIS via any of the following: Phone: 703-313-5900, Email: [webmaster@smtp.navcen.uscg.mil](mailto:webmaster@smtp.navcen.uscg.mil), or on the World Wide Web at: <http://www.navcen.uscg.mil>

#### II. DISCREPANCIES / DISCREPANCIES CORRECTED AS OF 0800U 02 January 2001

02 Jan 2001

THE LOCAL NOTICE TO MARINERS IS AVAILABLE ON THE  
WORLD WIDE WEB AT [WWW.NAVCEN.USCG.MIL/LNM/D11](http://WWW.NAVCEN.USCG.MIL/LNM/D11)

LNM 01/01

**DISCREPANCIES:** (bold type and \* denote new information since last LNM)

LLNR	NAME OF AID	STATUS	CHARTS AFFECTED	BNM REF.	LNM REF.
181.00	NOAA Environmental Buoy EB 46025	EXTINGUISHED	18720	0727-00	39-00
195.00	Santa Barbara Light	IMPROPER CHARACTERISTICS	18720	1012-00	51-00
196.00	NOAA Environmental LB EB 46053	EXTINGUISHED	18720	1027-00	51-00
200.00	Point Conception Light	REDUCED INTENSITY	18720	0700-00	38-00
210.00	Point Arguello Light	REDUCED INTEN/FOG SIG INOP	18720	0293-00	20-00
280.00	Point Sur Light	REDUCED INTENSITY	18680	0506-00	30-00
515.00	Pilot Rock Gong Buoy 2	ADRIFT	18620	1054-00	52-00
2270.00	Chula Vista Basin North LT	EXTINGUISHED	18773	1047-00	52-00
2465.00	Newport Bay Channel Light 10	LEANING/REDUCED INTENSITY	18746	0643-00	35-00
2600.00	Begg Rock Lighted Whistle Buoy 4BR	EXTINGUISHED	18755	0187-00	14-00
3107.00	Los Angeles App Channel App LB 3	RACON INOPERATIVE	18751	1006-00	49-00
3175.00	Los Angeles E Basin Channel Buoy 4	OFFSTATION	18751	0937-00	46-00
3375.00	Hermosa Beach Pier Fog Signal	INOPERATIVE	18749	0709-00	38-00
3301.00	San Pedro West Chnl No Wake LB	EXTINGUISHED	18751	0779-00	42-00
<b>3222.00</b>	<b>Los Angeles Res Pt Restricted Nav B</b>	<b>MISSING</b>	<b>18751</b>	<b>1062-00</b>	<b>01-01*</b>
<b>3280.00</b>	<b>San Pedro West Chan App RFL</b>	<b>EXTINGUISHED</b>	<b>18751</b>	<b>0003-01</b>	<b>01-01*</b>
<b>3335.00</b>	<b>Redondo Beach East Jetty Light 2</b>	<b>FOG SIGNAL INOPERATIVE</b>	<b>18774</b>	<b>1077-00</b>	<b>01-01*</b>
3420.00	El Segundo Lighted Gong Buoy 10ES	OFFSTATION	18744	0960-00	47-00
3457.00	Marina Del Rey Light 3A	EXTINGUISHED	18744	0470-00	29-00
3470.00	Marina Del Rey Light 5	EXTINGUISHED	18744	0471-00	29-00
3490.00	Marina Del Rey Light 11	EXTINGUISHED	18744	0472-00	29-00
3545.00	Venice Fishing Pier Fog Signal	FOG SIGNAL INOPERATIVE	18744	0704-00	38-00
3610.00	Port Hueneme Rear Range Lt Dayboard	FADED	18725	0457-00	32-00
3630.00	Channel Islands Hrbr Brkwtr S LT 1	EXTINGUISHED	18725	0785-00	42-00
3640.00	Channel Islands Hrbr S Jetty LT 2	FOG SIGNAL INOPERATIVE	18725	1017-00	51-00
3690.00	Ventura Marina Channel Buoy 4	MISSING	18725	0886-00	45-00
3745.00	Santa Barbara Sewer Outfall Buoy	MISSING	18725	1039-00	52-00
3765.00	Santa Barbara Harbor Light 4	FOG SIGNAL INOPERATIVE	18725	0938-98	52-98
3785.00	Santa Barbara Harbor Buoy 7	MISSING	18725	1041-00	52-00
3845.00	Morro Bay Channel LB 2	MISSING	18721	1056-00	52-00
3885.00	Morro Bay Daybeacon 12	LEANING	18703	0707-00	38-00
4461.00	San Fran-Oakland Bay Br RACON Y	INOPERATIVE	18649	1057-00	52-00
4785.00	Ballena Bay Estuary LT 3	EXTINGUISHED	18649	0979-00	48-00
4826.20	Harbor Bay Ferry Light 4	MISSING	18649	0854-00	43-00
4955.00	San Bruno Shoal Channel Light 3	MISSING	18651	0294-00	20-00
4960.00	San Bruno Shoal Channel Light 4	DAMAGED	18651	0387-00	32-00
5156.00	San Mateo-Hayward Bridge RACON	INOPERATIVE	18651	0970-00	47-00
5725.00	Richmond Harbor Channel Light 9	LEANING	18649	0628-99	37-99
6216.00	Carquinez Strait Brdge N Chnl RACON	INOPERATIVE	18656	1046-00	52-00
<b>6640.00</b>	<b>New York Slough Light 10</b>	<b>EXTINGUISHED</b>	<b>18656</b>	<b>0001-00</b>	<b>01-01*</b>
6717.00	Antioch Bridge RACON	INOPERATIVE	18661	0949-00	47-00
<b>7220.00</b>	<b>Sacramento Riv Deep Wtr Chnl LT 12</b>	<b>EXTINGUISHED</b>	<b>18662</b>	<b>0004-01</b>	<b>01-01*</b>
7230.00	Sacramento Rvr Deep Wtr Chnl LT 14	MISSING	18662	1019-00	50-00
7555.00	Sacramento Rvr Deep Wtr Chnl LT 74	EXTINGUISHED	18662	1014-00	50-00
7620.00	Sacramento River Buoy 2	MISSING	18661	0318-00	20-00
8345.00	Hookton Channel LB 13	RIDING LOW	18622	1001-00	49-00
<b>8375.00</b>	<b>Crescent City Harbor Lighted BB 6</b>	<b>BURNING DIM</b>	<b>18603</b>	<b>1072-00</b>	<b>01-01*</b>
8430.00	Lake Tahoe Buoy 10	OFFSTATION	18665	0483-00	29-00

**DISCREPANCIES CORRECTED**

4165.00	San Francisco Main Ship Chnl LWB 2	WATCHING PROPERLY	18649	1058-00	52-00
6020.00	Petaluma River Entrance Ch. LT 10	WATCHING PROPERLY	18654	0250-00	17-00

**III. TEMPORARY CHANGES/TEMPORARY CHANGES CORRECTED - ESTABLISHED/DISCONTINUED AIDS**

2054.00	Sweetwater Channel Light 4	TRLB	18773	0229-00	16-00
3138.00	Terminal Island Channel LB 5	TEMPORARILY DISCONTINUED	18751	0412-00	47-00
3772.00	Santa Barbara HBR Lighted Buoy 5A	TRUB	18725	0146-00	10-00
4025.00	Moss Landing Harbor Entrance LT 2	REDUCED INTENSITY	18685	0796-00	42-00
5270.00	San Francisco Bay South Ch Lt 14	TRLB	18651	0620-00	34-00
5685.00	Richmond Harbor Channel Light 4	TRLB	18749	0876-00	47-00
5730.00	Richmond Harbor Channel Light 10	TRLB	18649	0934-00	46-00
6395.00	Seal Islands Channel Daybeacon 3	TRUB	18656	0571-99	34-99
6465.00	Suisun Bay Channel Light 16	TRLB	18656	0923-00	46-00
6670.00	San Joaquin River Light 2	TRLB	18659	0778-00	41-00
8255.00	Samoa Channel Light 4	TRLB	18622	0478-99	29-99
8260.00	Samoa Turning Basin Lighted Buoy 6	TRLB	18622	0309-99	19-99
8330.00	Hookton Channel Light 10	TRLB	18622	1038-00	51-00
8585.00	Lake Tahoe Restricted Area DBN L	TRUB	18665	0702-98	40-98

**TEMPORARY CHANGES CORRECTED:**

None.

**IV. CHART CORRECTIONS**

**EXPLANATION OF FORMAT** - Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number, beginning with the lowest and progressing through all charts affected. Each correction pertains to a particular chart and to that chart only. It is up to the mariner to decide which charts are to be corrected. The following example explains the individual elements of a typical correction:

Chart number	Chart edition	Edition date	Reference datum	Last Local Notice to Mariners	Source of correction	Current Notice to Mariners
18649 (Temp)	53rd ed CA - SAN FRANCISCO BAY - Add	05/6/1989	NAD 83	Last LNM: 35/89 <b>General Location</b> Embonee Channel Light 1 FI R 2.5s 7M	(CGD11)	37/89
	<b>Corrective action</b>		<b>Object of corrective action</b>		<b>Position</b>	
					37°48'00.000"N	122°15'00.000"W

(Temp) located below the chart number indicates that the corrective action is temporary. Courses and bearings are given in degrees clockwise from 000° True. Bearings of light sectors are toward the light from seaward. The nominal range of a light is expressed in nautical miles, (e.g. 7M).

18022	32 <sup>nd</sup> ed. CA - SAN DIEGO TO SAN FRANCISCO BAY Change	07/15/2000	NAD 83	Last LNM: 51/00 dashed magenta line for Precautionary Area to new limits	(NOS NW - 3858)	01/01
				from	33°42'18.000"N	118°17'36.000"W
				to	33°35'30.000"N	118°17'36.000"W
				to	33°35'30.000"N	118°09'00.000"W
				to	33°37'42.000"N	118°06'30.000"W
				to	33°43'24.000"N	118°10'48.000"W

## V. ADVANCE NOTICE OF CHANGES IN AIDS TO NAVIGATION

None.

## VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

**NORTHERN CALIFORNIA – RICHMOND HARBOR CHANNEL** – The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Richmond Harbor Channel. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, emergency response plans, routine emergency communication capabilities, and future development projects. If you are interested in filling out a user survey contact:

Commanding Officer  
USCGC BUTTONWOOD (WLB 306)  
Yerbe Buena Island  
San Francisco, CA 94130  
Attn: ENS C. Leopardi, WAMS Officer  
Chart: 18650 LNM 01/01 dated 02 Jan 2001.

## VII. GENERAL INFORMATION

All times are given in local time, represented by the time followed by (U).

**SOUTHERN CALIFORNIA – SAN DIEGO BAY - DREDGING OPERATIONS** – R.E. Staite Engineering is conducting dredging operations for the new P-700a Carrier Wharf, Rock Dike Foundation, Naval Air Station North Island, Coronado California. The derrick barge *PALOMAR* will be on scene monitoring VHF-FM channels 16 and 78. Operations are scheduled to run 24 hours a day and be **complete on 15 Feb 2001**. For further comments or details contact John Drake at (619) 477-7900.  
Chart: 18773 LNM 47/00 dated 21 Nov 2000.

**SOUTHERN CALIFORNIA – SAN DIEGO BAY – DREDGING OPERATIONS** – Coastal Dredging and Marine, Inc. is conducting dredging operations in the port of San Diego adjacent to the Naval Air Station, North Island, Coronado. The D/B *WYATT EARP* will be on scene monitoring VHF FM channel 16. Operations are scheduled for 24 hours a day and to be **complete on 15 Mar 2001**. For further comments or details contact Martinn Jones at (805) 689-5075.  
Chart: 18773 LNM 01/01 dated 02 Jan 2001.

**SOUTHERN CALIFORNIA – SAN DIEGO – DIVING OPERATIONS** – The US Navy is conducting diving operations involving inert mines and several other submerged objects. These operations are taking place in an area marked by the following positions:  
32°40.23'N 117°12.50'W  
32°40.24'N 117°12.00'W  
32°40.22'N 117°12.50'W  
32°41.23'N 117°12.00'W  
Operations are scheduled to continue **through 31 Dec 2001**. For further comments or details contact Chris Wray at (619) 437-5766.  
Chart: 18773 LNM 01/01 dated 02 Jan 2001.

**SOUTHERN CALIFORNIA – OCEANSIDE – DREDGING OPERATIONS** – Marathon Construction will be conducting maintenance dredging in the Oceanside Harbor **from 15 Jan through 30 Mar 2001**. The Dredge *LA ENCINA* will be on scene and monitoring channels 16 and 80 VHF-FM. Mariners are requested to use caution in the vicinity of the dredge because it will have 1000ft of floating pipeline and 1200 ft of submerged pipeline.  
Charts: 18774 LNM 01/01 dated 02 Jan 2001.

**SOUTHERN CALIFORNIA – OCEANSIDE - DIVING OPERATIONS** - The U.S. Navy is conducting dive operations in the vicinity of Oceanside, CA. These operations will involve several inert mines and other submerged objects in an area marked by the following positions:  
33°13.6'N 117°25.7'W  
33°13.8'N 117°24.9'W  
33°13.3'N 117°24.6'W  
33°14.0'N 117°25.3'W  
Operations will be conducted day and night and are scheduled to run **through 31 Dec 2000**. For further questions or comments contact Chris Wray at (619) 437-5766.  
Charts: 18774 LNM 36/00 dated 05 Sep 2000

**SOUTHERN CALIFORNIA – ESTERO BAY – CABLE BURIAL OPERATIONS** – Cable burial operations are taking place in Estero bay in the vicinity of Grover Beach **through 21 Jan 2001**. The C/S *WAVE VENTURE* is on scene monitoring VHF-FM channels 13 and 16. For further comments or details contact Shellie Smith at (954) 766-9999.  
Chart: 18703 LNM 52/00 dated 26 Dec 2000.

General Info (cont'd)

**SOUTHERN CALIFORNIA – LOS ANGELES – PILE DRIVING OPERATIONS** – Traylor Pacific will be performing pile driving and wharf constructing operations **through 15 Aug 2002** at Pier 400 in the Port of Los Angeles. The D/B *WILLIAM F.* will be on scene monitoring VHF channel 16. For further comments or details contact Chuck Chapman at (949) 475-0444.  
Chart: 18751 LNM 48/00 dated 28 Nov 2000.

**SOUTHERN CALIFORNIA – SAN PEDRO – WAVERIDER BUOY** – The U.S. Army has installed a yellow waverider buoy with a FI 5 ev 20s light in position 33°35.1"N 118°17.4"W. For further comments or details contact Julie Thomas at (858) 534-3032.  
Chart: 18746 LNM 38/00 dated 19 Sep 2000.

**SOUTHERN CALIFORNIA – LONG BEACH – FLOATING DOCK REMOVAL** – The Port of Long Beach has removed the floating dock located at pier F, Berth 202 in Long Beach Harbor for routine maintenance. An unprotected dolphin structure remains located approximately 250 ft offshore marked by a temporary flashing yellow construction barricade light. The floating dock will be replaced **31 Mar 2001**. For further comments or details contact Rick Ussery at (562) 590-4192.  
Chart: 18751 LNM 52/00 dated 26 Dec 2000.

**SOUTHERN CALIFORNIA - ALAMITOS BAY - DREDGING OPERATIONS** - The City of Long Beach is conducting dredging within the Alamitos Bay Entrance Channel in Long Beach, CA. Dredging will take place **through 15 Mar 2001**. For further comments or details contact Jeff Edwards at (562) 570-1583.  
Chart: 18751 LNM 35/00 dated 29 Aug 2000.

**SOUTHERN CALIFORNIA – VENTURA HARBOR – DREDGING OPERATIONS** – Dredging operations will take place in the Ventura Inner Harbors **through 20 Jan 2001**. The suction dredge *H. R. MORRIS* will be on scene monitoring VHF channel 16, and radio contact for passing instructions if in doubt are requested. For further comments or details contact Frank Bechtolt at (805) 984-6222, ext 120.  
Chart: 18725 LNM 01/01 dated 02 Jan 2001.

**SOUTHERN CALIFORNIA - VENTURA HARBOR - SUBMERGED ROCK** - A submerged rock has been reported in position 34°15.3'N/ 119°16.37'W in Ventura Harbor. Mariners are advised to transit the area with caution.  
Chart: 18725 LNM 16/00 dated 18 April 2000.

**SOUTHERN CALIFORNIA – SANTA MONICA BAY – GEOPHYSICAL SURVEY** – Seafloor Surveys International, Inc. will be conducting geophysical survey work in Santa Monica Bay through **15 Jan 2001**. The R/V *DAVIDSON* will be on scene monitoring VHF-FM channel 16. For further comments or details contact Art Nitsche at (562) 590-5270.  
Chart: 18744 LNM 50/00 dated 12 Dec 2000.

**SOUTHERN CALIFORNIA – SANTA MONICA BAY – GEOPHYSICAL SURVEY** – Seafloor Surveys International, Inc. is conducting a geophysical survey of the area off Santa Monica Bay **through 10 Jan 2001**. The R/V *DAVIDSON* will be on scene throughout operations. For further comments or details contact Sean Fowler at (206) 441-9305.  
Chart: 18720 LNM 52/00 dated 26 Dec 2000.

**SOUTHERN CALIFORNIA – SANTA MONICA BAY – BUOY PLACEMENT** – Chevron Products Co. has placed two unlit Norwegian Buoys and a 27 inch unlit metal sphere buoy to mark an underwater concrete clump in position 33°53.9'N 118°27.2'W. These buoy will be in place **through 25 Jan 2001**. For further comments or details contact Mark Colin at (310) 615 5176.  
Chart: 18720 LNM 52/00 dated 26 Dec 2000.

**SOUTHERN CALIFORNIA – HERMOSA BEACH – GEOPHYSICAL SURVEY** – Fugro West, Inc. will be conducting a geophysical survey in the vicinity of Hermosa Beach from the shore to approximately 2 nautical miles out **through 15 Jan 2001**. The M/V *JULIE ANN* will be on scene monitoring VHF-FM channel 16. For further comments or details contact Robin Villa at (805) 658-0455.  
Chart: 18744 LNM 50/00 dated 12 Dec 2000.

**SOUTHERN CALIFORNIA – SANTA BARBARA CHANNEL – DIVING OPERATIONS** – Diving operations will take place in the vicinity of Platform Eva **through 31 Jan 2001**. The D/B *SAMSON* will be on scene monitoring VHF channel 16. For further comments or details contact Mark Wieneke at (805) 652-6999.  
Chart: 18720 LNM 48/00 dated 28 Nov 2000.

**SOUTHERN CALIFORNIA – NEWPORT AND HUNTINGTON BEACH – DATA COLLECTION** – Science Applications International Corporation has established twelve temporary buoys in the Huntington and Newport Beach offshore areas. These buoys are to be used for data collection and will be in position **through June 2001**. The aids will have the following characteristics and positions:

Buoy OC-P Y FI 2s	33°34'22"N	118°00'06"W
Buoy OC-M Y FI 4s	33°34'30"N	118°00'48"W
Buoy PT030 Y FI 4s	33°36'06"N	117°59'12"W
Buoy PT060 Y FI 4s	33°36'01"N	117°56'00"W
Buoy PT061 Y FI 4s	33°34'36"N	117°57'39"W
Buoy PT062 Y FI 4s	33°34'24"N	117°59'30"W
Buoy PT063 Y FI 4s	33°34'33"N	118°01'36"W
Buoy PT064 Y FI 4s	33°34'74"N	118°01'33"W
Buoy PT065 Y FI 4s	33°36'02"N	118°05'33"W
Buoy PT200 Y FI 4s	33°34'39"N	117°55'39"W
Buoy PT201	33°33'35"N	118°01'12"W
Buoy PT202	33°34'57"N	118°05'27"W

Chart: 18746 LNM 30/00 dated 30 July 2000.

**SOUTHERN CALIFORNIA – EL SEGUNDO – OUTFALL WORK** – Traylor Pacific is conducting outfall work along the Hyperion Treatment Plant one-mile and five-mile outfalls. Work involves a derrick barge, the *WILLIAM F* and two mooring buoys which will be lighted at night. Work is expected to last **until 11 Jan 2001**. For further comments or details contact Juan Mendoza at (619) 233-3611.  
Chart: 18720 LNM 43/00 dated 24 Oct 2000.

**SOUTHERN CALIFORNIA – SAN LUIS OBISPO BAY – DREDGING OPERATIONS** – Dredging operations are scheduled to take place in Port San Luis Harbor **from 02 Jan to 30 Sep 2001**. The D/B *ELSI E M* will be on scene WITH SEVERAL OTHER Harbor Patrol Vessels. For further comments or details contact Joe Barget at (805) 595-5400.  
Chart: 18703 LNM 52/00 dated 26 Dec 2000.

**SOUTHERN CALIFORNIA – MORRO BAY – CABLE LAYING OPERATIONS** – The M/V *OCEAN HERCULES* will be performing cable laying in the vicinity of Morro Bay **through 31 Jan 2001**. Vessel will monitor VHF channel 16. For further comments or details contact Albert Snoei at (713) 329-4500.  
Chart: 18700 LNM 48/00 dated 28 Nov 2000.

**SOUTHERN CALIFORNIA – MORRO BAY – CABLE LAYING OPERATIONS** – The R/V *Wm A. McGAW* and the C/S *SEASPREAD* will be conducting submarine cable laying operations using a remote operated vehicle in Morro through **15 Feb 2001**. Operations will be conducted from the shoreline to approximately 10 nautical miles offshore. For further comments or details contact Shirley Alvord-Shepherd at (805) 963-6851.  
Chart: 18700 LNM 51/00 dated 19 Dec 2000.

**SOUTHERN CALIFORNIA – MORRO BAY – CABLE LAYING OPERATIONS** – Cable laying operations are taking place off of Morro Bay **through 15 Feb 2001**. The R/V *WILLIAM A. MCGAW* and the C/S *SEASPREAD* will be on scene monitoring VHF-FM channel 16. For further comments or details contact Jeff June at (206) 285-3480.  
Chart: 18720 LNM 52/00 dated 26 Dec 2000.

**NORTHERN CALIFORNIA – MONTEREY BAY – GEOPHYSICAL SURVEY** – Racal Pelagos, Inc. will conduct a geophysical survey of the Monterey Bay area **from 30 Dec 2000 to 21 Jan 2001**. The M/V *AURIGA* will be on scene monitoring VHF-FM channel 16. For further comments or details contact William Speidel at (858) 292-8922.  
Chart: 18685 LNM 52/00 dated 26 Dec 2000.

**NORTHERN CALIFORNIA – SANTA CRUZ – DREDGING OPERATIONS** – The Santa Cruz Port District is conducting dredging operations in the harbor entrance **through 30 Apr 2001**. The Dredge *SEABRIGHT* will be on scene monitoring VHF-FM channel 16. For further comments or details contact Larry White at (831) 475-6161.  
Chart: 18685 LNM 51/00 dated 19 Dec 2000.

General Info (cont'd)

**NORTHERN CALIFORNIA – CARQUINEZ STRAIT – SHOALING** – Shoaling has been reported in the Bulls Head Channel East of the Union Pacific Railroad Bridge. Deep draft vessels that must transit this channel are advised to contact Vessel Traffic Services San Francisco two hours prior to transit for draft limitations.  
Chart: 18652 LNM 47/00 dated 21 Nov 2000.

**NORTHERN CALIFORNIA – STOCKTON CHANNEL – WEBER BLOCK PLAZA WORK** - Turner Construction will be starting a project for the City of Stockton that will include work in the Stockton Channel. This project will consist of demolition of the existing parking area, wood pilings and hardscape both north and south of the channel and is expected to be **complete by 01 May 2001**. For further comments or details contact Stuart Olsen at (209) 461-0206.  
Chart: 18652 LNM 41/00 dated 10 Oct 2000.

**NORTHERN CALIFORNIA – SUISUN BAY – SALINITY CONTROL GATE OPERATIONS** – Due to water quality concerns, the Department of Water Resources is operating the Salinity Control Structure located 2.2 NM from the easterly end of Montezuma Slough in Solano County **through 31 May 2001**. During this period the stop logs will be in place across the maintenance channel and vessels can only pass through the boat lock. A boat lock operator will be on duty until 31 May 2001. For further comments or details contact John Moe at (209) 833-2082.  
Chart: 18652 LNM 46/00 dated 14 Nov 2000.

**NORTHERN CALIFORNIA – ALAMEDA – DREDGING OPERATIONS** Western Dock Enterprises will be conducting dredging operations west of Alameda Island **through 31 May 2001**. The tug *ELCIE M* will be on scene and monitoring channels 13, 14 and 78 VHF-FM. Mariners are requested to use caution in the area.  
Chart: 18651 LNM 47/00 dated 21 Nov 2000.

**NORTHERN CALIFORNIA - OAKLAND ESTUARY - DREDGING OPERATIONS** - Manson Construction is dredging in berths 57, 58 and the North Cell containment dike area. Operations will involve several crane barges and tugboats and are **scheduled to end 15 Feb 2002**. For further comments or details contact Terry Hammerwold at (510) 773-6963.  
Chart: 18651 LNM 36/00 dated 05 Sep 2000.

**NORTHERN CALIFORNIA – SAN PABLO BAY – OCEANOGRAPHIC EXPERIMENTS** – The California District of the US Geological Survey and UC Davis are conducting an oceanographic experiment in the Northern section of San Pablo Bay specifically in the Petaluma River, Sonoma Creek, and Napa River **through 09 Mar 2001**. The instruments are marked at the surface with a white 8" diameter cylindrical buoy with "DANGER" on it. For further comments or details contact Michael Barad at (530) 752-9482.  
Chart: 18649 LNM 38/00 dated 19 Sep 2000.

#### **BRIDGE INFORMATION - DISCREPANCIES AND CORRECTIONS -**

Questions regarding bridge operations, regulations or permit applications, please contact: Eleventh Coast Guard District Bridge Section, Coast Guard Island, Building 50-6, Alameda, CA 94501-5100 Phone: (510) 437-3514.

**SOUTHERN CALIFORNIA – SAN DIEGO BAY – CORONADO BRIDGE.** Floating equipment will be located next to the navigation channel at Pier 18 during **weekday hours 0700U – 1500U**. Mariners are advised to transit the work site with minimum wake to ensure safe working conditions at the bridge.  
Chart: 18773

**SOUTHERN CALIFORNIA – DANA POINT HARBOR – ISLAND WAY BRIDGE.** Seismic retrofit construction is scheduled through **March 2001**. Vertical clearance in the channel span is reduced by approximately 3 ft. during work hours **0700U-1630U, Monday-Friday**, and approximately 6 inches all other times. Mariners are advised to transit the area with caution.  
Chart: 18774

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - GOLDEN GATE BRIDGE.** Two scaffolds located in the main channel navigation span, and one scaffold in the southern span, are lighted at night and reduce vertical clearance by approximately 12 feet. Scaffolding is located at the piers when not in use.  
Charts: 18649, 18650, 18652

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – DREDGING OPERATIONS** – Western Dock Enterprises is conducting dredging operations in the vicinity of Pier 39 **through 31 May 2001**. The tugboat *ELCIE M* is on scene with a derrick barge and monitoring channels 13, 14 and 79 VHF-FM. For further comments or details contact Les Shorter at (707) 765-4646.  
Chart: 18650 LNM 48/00 dated 28 Nov 2000.

**NORTHERN CALIFORNIA – SAN RAFAEL CREEK – DREDGING OPERATIONS** – Western Dock Enterprises is conducting dredging operations **through 01 Sep 2000** at Marina Vista Canal off San Rafael Creek. The tug *ELCIE M* is on scene and monitoring channels 13, 14, and 79. For further comments or details contact Les Shorter at (707) 765-4646.  
Chart: 18649 LNM 01/01 dated 02 Jan 2001

**NORTHERN CALIFORNIA – CAPE MENDOCINO – BOTTOM MOORINGS** – Scripps Institute of Oceanography is conducting experiments on the ocean floor within a one-mile radius of approximate position 40°47.2'N 124°35.4'W. These operations will continue **through Apr 2001**. For further comments or details contact the Scripps Institute of Oceanography at (858) 784-1000.  
Chart: 18620 LNM 42/00 dated 17 Oct 2000.

**NORTHERN CALIFORNIA – POINT ARENA – CABLE LAYING OPERATIONS** – The *M/V OCEAN HERCULES* will be performing cable laying in the vicinity of Point Arena **through 31 Jan 2001**. Vessel will monitor VHF channel 16. For further comments or details contact Albert Snoei at (713) 329-4500.  
Chart: 18640 LNM 48/00 dated 28 Nov 2000.

**NORTHERN CALIFORNIA – PT ARENA – CABLE LAYING OPERATIONS** – CNS, Ltd. will be conducting cable laying operations **through 15 Feb 2001** between 38-59.105N/123-42.932W and 38-51.875N/124-04.694W then continuing offshore following a straight line from northwest to southeast, 38-51.875N/124-04.694W to approx 35-20N/121-48W. The vessel *SUBSEA VIKING* will be on scene and monitoring channel 16 VHF-FM.  
Chart: 18620 LNM 01/01 dated 02 Jan 2001.

**ARIZONA – COLORADO RIVER – ARAZ DRAINAGE CANAL** - The U.S. Bureau of Reclamation will be placing a dredging pipeline across the Colorado River at the Araz drainage canal, west of Yuma. Point of contact: Mr. Doug Lancaster, USBR, (520) 343-8166.  
Chart: None LNM 14/00 dated 04 April 2000.

**ARIZONA – LAKE MEAD – LAKE ELEVATION CHANGES** – Several aids on Lake Mead have relocated due to lake elevation changes. For further comments or details contact The Lake Mead National Recreational Area at (702) 293-8947.  
Chart: None LNM 39/00 dated 26 Sep 2000.



## Bridge Info (cont'd)

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE.** WEST BRIDGE: Scaffolding located between piers A, B, C, D, and E reduce vertical clearance by approximately 10 feet. All scaffolding is lighted at night. A work barge, without anchor lines adjacent to the east side of Pier A through **30 June 2001**, will reduce the horizontal clearance in Span A-B by approximately 35 feet. A work barge without anchor lines will also be located on the east side of Pier E during **15 January - 30 September 2001**, and will reduce the horizontal clearance in Span E-F by approximately 35 feet. The barges will be marked and lighted at night as required by the inland navigation rules. Mariners may contact the barge via telephone at (925) 989-1500, (925) 250-1298, or (925) 250-1302 to discuss clearance issues if necessary.  
Charts: 18649, 18650, 18652

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN FRANCISCO-OAKLAND BAY BRIDGE -TEMPORARY PILE INSTALLATION:** Piles located east of the navigation channel and adjacent to piers K, L, and M will remain in place until the bridge is replaced. Piles are lighted at night.  
Charts: 18649, 18650, 18652

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - OAKLAND INNER HARBOR TIDAL CANAL - PARK STREET BRIDGE.** The City of Alameda has requested mariners to voluntarily not request an opening of the Park Street drawbridge between the hours of **1200U – 1300U, Monday through Friday**, to reduce vehicle traffic congestion.  
Charts: 18649, 18650, 18652

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - OAKLAND INNER HARBOR TIDAL CANAL - PARK STREET BRIDGE.** The Alameda leaf is secured in the closed-to-navigation position due to mechanical failure. Horizontal clearance between the Alameda leaf and the Oakland channel pier is approximately 120 ft.  
Charts: 18649, 18650, 18652

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN LEANDRO BAY- BAYFARM ISLAND HIGHWAY BRIDGE.** Scaffolding and cables installed in the non-channel spans reduce vertical clearance by approximately 6 feet. Navigation through the channel span is not affected.  
Chart: 18649

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY – ISLAIS CREEK BRIDGE.** Temporary camels are installed in the navigation span. Horizontal clearance available for navigation is approximately 90 feet.  
Charts: 18649, 18650, 18652

**NORTHERN CALIFORNIA - SAN FRANCISCO BAY - SAN MATEO HAYWARD BRIDGE WIDENING.** Construction is in progress in the non-channel portions of the bridge during the widening project. A 1,080-ft. trestle, marked with white lights, extends into San Francisco Bay, parallel to and north of the existing highway trestle near the Hayward shoreline. Floating equipment located near the Hayward shoreline is marked and lighted as required by inland navigation rules. Estimated project completion is **late 2002**.  
Charts: 18649, 18650, 18652

**NORTHERN CALIFORNIA – PETALUMA RIVER – HAYSTACK LANDING RAILROAD DRAWBRIDGE.** The timber fenders in the navigation span have been damaged. Portions of the bridge structure are unprotected from contact by navigation. Mariners should use caution when transiting the area.  
Charts: 18652, 18654

**NORTHERN CALIFORNIA - SAN PABLO BAY - SONOMA CREEK- CA SR 37 BRIDGE.** Vertical clearance in the channel span is temporarily reduced approximately 1 foot. Temporary trestles located upstream and downstream of the bridge are lighted at night with yellow flashing lights, and do not encroach into the channel span.  
Charts: 18652 18654

**NORTHERN CALIFORNIA - NAPA RIVER - THIRD STREET BRIDGE REPLACEMENT.** Construction has begun for replacement of the Third Street Bridge in downtown Napa, CA. Mariners are advised to transit the project site with caution.  
Chart: 18654

**NORTHERN CALIFORNIA – SAN FRANCISCO BAY – CARQUINEZ STRAIT – VALLEJO CA I-80 HIGHWAY BRIDGE.** NORTH CHANNEL: The Racon N (LLNR 6216) marking the north channel is inoperable. The three vertical white lights marking the upstream side of the north channel are extinguished. Floating equipment and anchor lines, located at the north margin of channel, reduce horizontal clearance in the north span by approximately 100 ft. through **January 2001**. Anchor lines will be slacked to the bottom or removed on one-hour advance notice at the request of transiting vessels. Mariners should contact the tug *DORRIS L* via channel 13 in advance to determine conditions at the bridge and to make passing arrangements. SOUTH CHANNEL: Floating equipment and anchor lines, located at the south margin of channel, reduce horizontal clearance in the south span by approximately 100 feet. All anchor buoys are lighted at night with steady burning white lights, and floating equipment is lighted at night in accordance with the inland navigation rules. When present, scaffolding in either channel span is lighted at night, and reduces vertical clearance by approximately 8 feet. Mariners are requested to provide vertical clearance requirements to the Coast Guard VTS as early as possible prior to transit. Mariners should contact the Carquinez Bridge via VHF-FM marine radio Channel 13 at least 1 hour in advance to determine conditions at the bridge, and if necessary, have scaffolding moved out of the channel. Scaffolding will be moved out of the main navigation span for vessels with air drafts of 135 ft. or greater, and out of the south navigation span as necessary. Mariners are advised to transit the work site with minimum wake to ensure safe working conditions at the bridge.  
Charts: 18652, 18655, 18656

**NORTHERN CALIFORNIA – CARQUINEZ STRAIT – BENICIA / MARTINEZ HIGHWAY BRIDGE SEISMIC RETROFIT.** Concrete pours are in progress at non-channel piers. Floating equipment may be located at any pier. Working vessels are monitoring VHF-FM channels 13 and 14, and are coordinating with VTS. Mariners may contact the crew boat *EASY* on Channel 11 in advance to determine conditions at the bridge. Mariners are advised to transit the work site with minimum wake to ensure safe working conditions at the bridge.  
Charts: 18652, 18656, 18657

**NORTHERN CALIFORNIA - SACRAMENTO RIVER - RIO VISTA BRIDGE.** For approximately 18 non-consecutive four-hour intervals between **1 February 2001** and **1 April 2001**, the main navigation vertical lift span will be unable to open for vessel navigation for seismic retrofit. Exact dates and times will be addressed in subsequent Local Notice to Mariners. Work platforms presently located in the non-navigation spans do not affect navigational channel clearances.  
Chart: 18661

**GENERAL – SAFETY AT BRIDGE CONSTRUCTION SITES.** Most bridges in the San Francisco Bay Area are undergoing seismic retrofit. Two proposed new bridges are under construction. Construction and retrofit activities at these bridges will involve the use of scaffolds, temporary trestles, and marine construction equipment. General information about construction activities will be provided in the weekly publication of this Local Notice to Mariners. Immediate information will be provided by Broadcast Notice to Mariners. For some projects, mariners may contact the bridge via marine radio Channel 13, in advance, to determine conditions at the bridge and if necessary, have scaffolding moved out of the way of navigation. Commercial vessels are requested to provide VTS with "air draft," and their vertical clearance requirement to assist the bridges in anticipating moving scaffolding. Mariners are advised to transit the work site with minimum wake to ensure safe working conditions at the bridge.

# **VIII. CORRECTIONS TO LIGHT LIST, VOLUME VI: PACIFIC COAST AND PACIFIC ISLANDS 2000:**

(\*Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
CALIFORNIA - Eleventh District							
155	San Pedro Channel Traffic Lane Lighted Buoy W	33 39 12 118 17 30 *	FI Y 6s		4	Yellow.	01/01
160	San Pedro Channel Traffic Lane Lighted Buoy SP	33 39 12 118 26 12 *                      *	FI Y 4s		4	Yellow. *	01/01

# **IX. ADDITIONAL ENCLOSURES**

None.

R. G. BRUNKE  
Chief, Aids to Navigation and  
Waterways Management Branch

